## **Recovery Plan Action Status**

Plan Name: Northern Rocky Mountain Wolf Recovery Plan

Plan Status: Final Revision 1

Plan Date: 03-Aug-87 Lead Agency: USFWS

Lead Office Montana Ecological Services Field Office (449-5225)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	1	Determine present status and distribution using standard reporting forms	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Contract	Annual reprots published 1989- 2006 Centralized data storage and retrieval system established. see http://westerngrayw olf.fws.gov
Gray wolf (Canis lupus)	3	2	Evaluate and verify population goals. Down-list and delist when objectives are verified and met.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Internal Field Assistance	Recovery goals are continuously re-evaluated throughout recovery and delisting process to ensure they reflect best scientific and commercial information available.
Gray wolf (Canis lupus)	1	331-1	Establish cooperative program with British Columbia and Alberta to promote wolf immigration to United States	Complete	Prior to FY 1995	FY 1995 - FY 1999	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, U.S. Fish and Wildlife Service, Endangered Species Division	Management: Planning	Species Expert	no longer necessary

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	1	332-3	Monitor status of dispersing Canadian wolves	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, U.S. Fish and Wildlife Service, Endangered Species Division	Management: General	Species Expert	routine coordination and monitoring
Gray wolf (Canis lupus)	1	332-4	Secure and promote establishment of colonizing wolves	Ongoing Current	Prior to FY 1995		U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Forest Service	Management: Planning	Species Expert	ongoing mgt promotes dispersal and establishment
Gray wolf (Canis lupus)	1	333-1	Promote public understanding and acceptance of reestablishment	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Species Expert	1,000 of presentations and interviews given
Gray wolf (Canis lupus)	2	333-2	Designate wolves to be translocated to Yellowstone area as an experimental population, and promulgate special regulations	Complete	Prior to FY 1995	FY 1995 - FY 1999	U.S. Fish and Wildlife Service, Endangered Species Division	Management: Reintroduction	Species Expert	First completed in 1994, revised in 2005 and 2008.
Gray wolf (Canis lupus)	2	333-4	Develop reestablishment plan and NEPA documents	Complete	Prior to FY 1995	Prior to FY 1995	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division	Other: Regulations	Species Expert	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	333-5	Monitor health and immunize wolves used for translocation	Complete	FY 1995 - FY 1999	FY 1995 - FY 1999	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, Cooperative Wildlife Research Units	Management: Disease Control	Species Expert	Costs included in 333-6
Gray wolf (Canis lupus)	2	333-6	Translocate wolves to Yellowstone	Complete	FY 1995 - FY 1999	FY 1995 - FY 1999	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, Cooperative Wildlife Research Units	Management: Reintroduction	Species Expert	done
Gray wolf (Canis lupus)	2	333-7	Monitor reestablishment efforts and effects	Ongoing Current	FY 1995 - FY 1999		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, Cooperative Wildlife Research Units	Management: General	Internal Field Assistance	interagency team routinely monitors population

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	1	35	Delineate wolf management zones in the three recovery areas (to be completed before reintroductions are made)	Complete	Prior to FY 1995	FY 1995 - FY 1999	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Other: Regulations	Species Expert	Administrative costs. Completed on Flathead National Forest
Gray wolf (Canis lupus)	1	36	Develop guidelines for wolf management zones and dispersal cooridors	Obsolete			Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Other: Regulations	Species Expert	Administrative costs. Completed on Flathead National Forest
Gray wolf (Canis lupus)	1	37	Develop wolf control plan	Complete	FY 1995 - FY 1999	FY 1995 - FY 1999	U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control)	Management: Planning	Labor type not yet selected	Administrative costs. plans developed in 1988 revised in 1990 % 1999. 1994 ex pop rules modified in 2005 & 2008

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	373	Develop technique and expertise in wolf control	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Animal and Piant Health Inspection Service, Wildlife Services (formerly Animal Damage Control)	Management: Depredation Control	Contract	USDA Wildlife Service cooperator since 1987-2008
Gray wolf (Canis lupus)	2	374	Identify release sites and obtain advance authority to release wolves	Complete	Prior to FY 1995	FY 1995 - FY 1999	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control), U.S. Forest Service	Management: Reintroduction	Internal Administrative	done in 1996

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	1	375	Control problem wolves	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control)	Management: Predator and Competitor Control	Contract	
Gray wolf (Canis lupus)	2	376	Identify and evaluate alternatives for a compensation program	Complete	Prior to FY 1995	Prior to FY 1995	Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, Conservation Organizations, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Management: Planning	Graduate Student	private program in place no need for federal one. phd study done
Gray wolf (Canis lupus)	2	381	Promote wolf recovery objectives in land use planning	Obsolete			Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Species Expert	wolf population recovered no need no land-use restrictions ever needed

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	382	Apply management guidelines to coordinate multiple use activities	Obsolete			Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Animal and Plant Health Inspection Service, Wildlife Services (formerly Animal Damage Control), U.S. Forest Service		Species Expert	land-use restriction never needed by routine coordination with land management agencies
Gray wolf (Canis lupus)	3	383	Secure habitat through development of Memorandums of Agreement, conservation easements, cooperative agreements or purchase, exchange, lease.	Obsolete			Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Species Expert	no additional habitat needed or ever acquired

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	39	Provide law enforcement	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, National Park Service, U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Internal Field Assistance	routine
Gray wolf (Canis lupus)	2	411	Monitor population recovery	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Internal Field Assistance	routine interagency effort
Gray wolf (Canis lupus)	1	413	Monitor known populations	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Internal Field Assistance	routine NW US

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	42	Review management zones and revise as necessary	Obsolete			Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Other: Regulations	Species Expert	wolf mgt zones established in 1994 regulations
Gray wolf (Canis lupus)	1	431	Study wolf populations, use of prey, habitat requirements, health status and effects on other carnivores	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Research: General	Graduate Student	various research being conducted
Gray wolf (Canis lupus)	3	432-1	Compare with knowledge from other areas	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service		Internal Field Assistance	routinely done

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	433-1	Study prey requirements and effect on prey	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Research: Predation	Graduate Student	many studies still in progress by various cooperators
Gray wolf (Canis lupus)	2	434	Study requirements of prey species	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Research: General	Species Expert	many studies ongoing
Gray wolf (Canis lupus)	2	435	Study health status, disease and cause of mortality	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, National Park Service, U.S. Fish and Wildlife Service, Endangered Species Division, Cooperative Wildlife Research Units	Research: General	Graduate Student	done but routine monitoring ongoing

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gray wolf (Canis lupus)	2	44	Develop special regulations for threatened populations or those listed under similarity of appearance	Obsolete			U.S. Fish and Wildlife Service, Endangered Species Division	Other: Regulations	Species Expert	never needed
Gray wolf (Canis lupus)	3	45	Develop State regulations for delisted wolves	Ongoing Current	FY 2000 - FY 2004		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish	Other: Regulations	Contract	state plans in MT and ID approved in 2004. WY approved - review of WY ongoing.
Gray wolf (Canis lupus)	1	5	Develop and present information and educations programs	Ongoing Current	Prior to FY 1995		Montana Department of Fish, Wildlife and Parks, Idaho Department of Fish and Game, Wyoming Department of Game and Fish, U.S. Bureau of Land Management, National Park Service, U.S. Bureau of Indian Affairs, U.S. Fish and Wildlife Service, Public Affairs, U.S. Fish and Wildlife Service, Endangered Species Division, U.S. Forest Service	Other: Information and Education	Internal Field Assistance	1,000's of programs given 1987-2006